

California OES Weather Threat Briefing

Saturday, December 15, 2018
9:00 AM PST

- **Day 1 Primary Hazards:** No Significant Weather or Water Related Impacts expected today

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



Key Points

12/15/18 - 12/21/18

Sunday-Monday

- Difficult travel for high-profile vehicles due to strong south winds (gusts 45-55 mph) for northern Coastal Region late Saturday Night into Sunday
- Moderate storm system still on track to bring precipitation across CA (see slide #5)
 - Mainly Northern and Central CA, with isolated impacts to burn scars possible
 - Rain chances Central Coast and Southern California Sunday night into Monday, with no impacts to southern burn scars
 - Some thunderstorms possible Coastal areas Sunday, and Central Coast and southern Inland Region into Monday
 - Difficult mountain travel impacts likely with more significant southern Cascades and Sierra snowfall (10-18 inches) at pass levels Sunday afternoon through Monday morning. Snow levels 5500-6000 ft in the Sierra
- Coastal flooding potential begins Sunday Night and through Monday along the central coast, with beach erosion, very strong rip currents, and possible damage to piers and coastal structures

Tuesday-Friday

- Off-shore winds may return for middle of next week, but no significant fire weather related impacts are expected.
- Coastal flooding potential continues into early Tuesday morning along the central coast, with additional beach erosion, very strong rip currents, and possible damage to piers and coastal structures



California Weather Impacts

12/15/18 - 12/21/18

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
Non-Thunderstorm Damaging Winds							
Snow		Coastal/ Inland	Inland				
Coastal Flooding		Southern	Southern	Southern			
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)		Coastal	Coastal/ Inland				
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow		Coastal/ Inland	Coastal/ Inland				
Extreme Cold							



No Impacts



Minimal Impacts



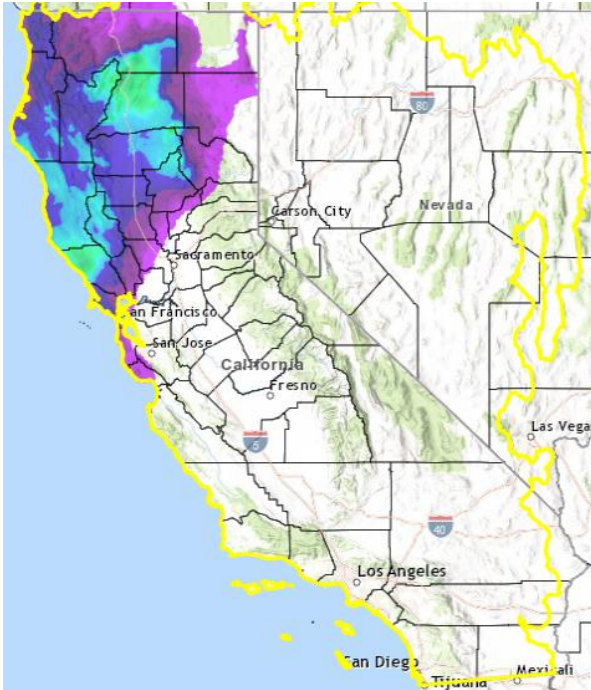
Moderate Impacts



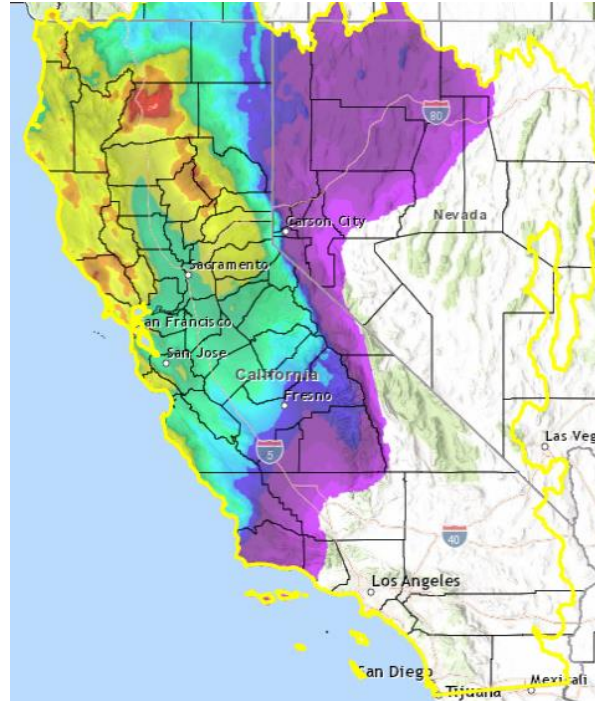
Severe Impacts

Precipitation Forecast

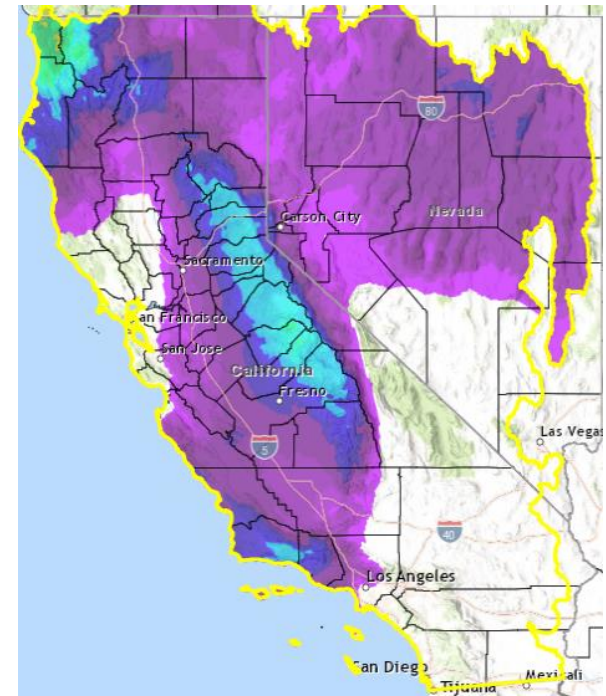
Precipitation (inches)



Saturday



Sunday



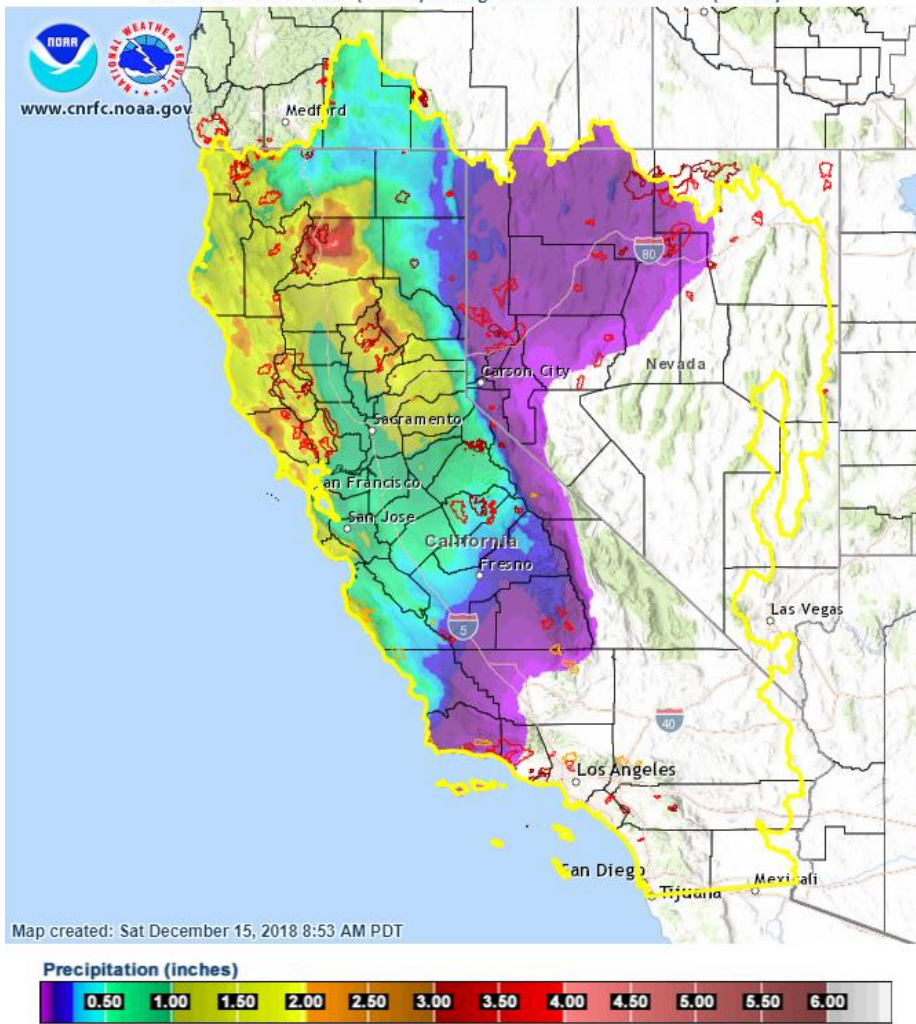
Monday



Sunday/Sunday Night Precipitation Forecast

24-Hour Precipitation Forecast

Sun Dec 16 04 AM PST (16/12Z) through Mon Dec 17 04 AM PST (17/12Z)



Burn Area Concerns:

- **Delta/Hirz** Fire areas could see brief period of dangerous rainfall rates Sunday PM
- Brief period of potentially significant rainfall rate concerns late Sunday Nt for **Ferguson** Fire
- Only minor impacts possible for other northern burn areas

General Rainfall amounts:

- 3.00-4.00" Western Shasta County above Shasta Lake
- 1.50-3.00" North Bay Mountains, southern Cascades and Sierra foothills (below 5500-6000 ft)
- 1.00-2.00" North Bay Valleys, Santa Cruz, and Santa Lucia Mountains, Northwest Coast
- 0.5-1.00" Bay Area Urban Locations and Valleys, Sacramento and northern San Joaquin Valleys



6-10 Day Outlook (Dec 20-24)

Temperatures

- Above normal temperatures favored statewide.

Precipitation

- Below average precipitation favored for all of the state, except the northwest coast and southern Cascades where above normal precipitation is favored.

8-14 Day Outlook (Dec 22-28)

Temperatures

- Above normal temperatures favored statewide

Precipitation

- Below average precipitation favored for southern CA, with near normal precipitation favored for northern CA



Information provided by:

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